

Listing of Claims:

1-20. Cancelled

21. (Currently Amended) A flashlight comprising:

an elongated body adapted to hold a battery; and
an ultra violet UV emitter secured to said body and arranged to selectively produce ultra violet UV emissions, said ultra violet UV emitter including a semiconductor junction adapted to generate said ultra violet UV emissions; and
a transparent cover on said body, said ultra violet emitter emitting ultra violet radiation through said cover.

22. (Currently Amended) The flashlight of claim 21 wherein said elongated body has an end, with said UV emitter being attached to said end, and wherein said cover is a quartz element attached to said body to protect said ultra violet UV emitter.

23. (Currently Amended) The flashlight of claim 22 wherein said quartz element is arranged and constructed to shape the beam formed by said ultra violet UV emissions.

24. (ORIGINAL) The flashlight of claim 22 wherein said quartz element is removable from said body.

25. (ORIGINAL) The flashlight of claim 21 wherein said body is flexible to allow said flashlight to take a selected configuration.

26. (Currently Amended) A flashlight comprising:

a housing;

a ultra violet ~~UV~~ source generating electromagnetic radiation in the ultra violet ~~UV~~ range from a semiconductor junction; and

a cover;

a projection mirror arranged to direct said ultra violet electromagnetic radiation externally of said housing through said cover.

27. (Currently Amended) The flashlight of claim 26 wherein said ultra violet ~~UV~~ source is without a lens.

28. (ORIGINAL) The flashlight of claim 26 further comprising a power source disposed in said housing.

29. (ORIGINAL) The flashlight of claim 26 wherein said housing includes a rigid portion and a flexible portion.

30. (Currently Amended) The flashlight of claim 29 further comprising a power source disposed in said rigid portion, with said ultra violet ~~UV~~ source being disposed in said flexible portion.

31. (Currently Amended) The flashlight of claim 26 wherein said ultra violet ~~UV~~ source includes a disc and a reflector mounted on said disc with said semiconductor junction positioned with said reflector and generating the ultra violet ~~UV~~ electromagnetic radiation toward said reflector which then generates a corresponding ultra violet ~~UV~~ beam.

32. (ORIGINAL) The flashlight of claim 26 further comprising a lens mounted on the housing and arranged to transmit said electromagnetic radiation in a predetermined pattern.

33. (ORIGINAL) The flashlight of claim 32 further comprising a set of replaceable lenses, each lens having a different shape and generating a different type of beam.

34. (ORIGINAL) The flashlight of claim 32 wherein said lens is made of quartz.

35. (ORIGINAL) The flashlight of claim 26 wherein said semiconductor junction is mounted in a metallic package.